

HAIJCIK, G.

"Important Contribution to the Study of the Janosik Tradition; a Review of Andrej Melichercik's book Janosikovska tradicia na Slovensku (The Janosik Tradition in Slovakia", P. 228, (CESKY LID, Vol. 40, No. 5, Oct. 1953, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EFAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

ZAPLETALEK, M.; HAJCMAN, L.; LISONKOVA, D.; VOBORSKA, D.; KOMENDA, S.

Some aspects of the treatment of depressive conditions with tofranil and nozinan. Aktiv. nerv. sup. 3 no.2:232-233 '61.

1. Psychiatricka klinika PU, Ustav lekarske fyziky PU v Olomouci.

(DEPRESSION ther) (PSYCHOPHARMACOLOGY)

TABARKA, Karel; HAJCMAN, Leos

Our experience with treatment of mental diseases with the Hadlik method of hypoglycemic states with subsequent pharmacological sleep. Cesk. psychiat. 57 no.3:175-180 '61.

1. Psychiatricka klinika lekarske fakulty UP v Olomouci.
(MENTAL DISORDERS ther.) (SHOCK THERAPY INSULIN)
(SLEEP ther.)

HAJDA, JIRI

Chemical Abst.
Vol. 48
Apr. 10, 1954
General and Physical Chemistry

(2)

Compressibility of hydrogen. Jiri Hájda and Jiri Hájda. *Chem. Průmysl* 3, 69-72(1953).—Progress of hydrogenation in an autoclave is established by checking the decrease of pressure of H. The method is superior to the one that requires analyses of many samples of the liquid from the autoclave. However, accurate compressibility factors of H are important for exact calcs. Published values of these factors vary. New tables of the factors were calc'd. from: $\log Z = (BP/Z + CP^2/Z^2) \log e + \log T - \log 1.000018 - \log 273.16$, where Z is the compressibility factor, $B = 0.0055478 T^{-1/2} - 0.030877 T^{-1/4} - 0.22004 T^{-1/8}$, $C = 0.004788 T^{-1/2} - 0.04053 T^{-1/4}$, and P = pressure in atm. F. J. Hendel.

MF
11-55-1

HAJDA, JAROMER.

Opika a optické přístroje. (Vyd. 1.) Bratislava, Slovenské vydavateľstvo technickej literatúry, 1956 506 p. (edícia strojárskkej literatúry) Optics and optical apparatus 1st ed. illus., bibl., diagrs., footnotes, graphs, index, tables.

SO: Monthly Index of East European Accessions (EEAI) LC, Vol 7, no 1 Jan. 1958

HAJDA, J.

HAJDA, J. A metric comparator for measuring dilation. p. 126, Vol 4, no 2,
1956 STAVEBNICKY CASOPIS Bratislava, Czechoslovakia

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

Hajda, S.

CZECHOSLOVAKIA/Optics - Optical Technology

K-4

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 28512

Author : Hajda Jaromir

Inst : Not Given

Title : Interference Microscopy.

Orig Pub : Nasa voda, 1957, 4, No 8-9, 364-370

Abstract : Survey article on the principles and fields of application of interference microscopy.

Card : 1/1

HAJDA, J.

K.

CZECHOSLOVAKIA/Optics -- Optical Media

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 16428

Author : Hajda, Jaromir

Inst :

Title : Measurement of Lengths Greater than 1 Meter by Interference Methods

Orig Pub : Nasa veda. 1958, 5, No 3, 104-107

Abstract : Survey article. The author considers various methods of measuring lengths on the order of a meter. Measurement methods with the aid of a Reyleigh, Michelson, and Fabry-Perot interferometers are described, along with various modifications of these methods. -- A.A. Zabelin

Card 1/1

HAJDA, J. (Dr.)

J. Hajda (Bratislava), "Ein Geraet zur Messung und Kontrolle asphaerischer Flaechen," Monatsschrift fuer Feinmechanik und Optik, ** (Berliq), 95/1, January 1958, pp. 9-11.

Delivered at the Meeting for Precision Instrument Construction, Dresden, June 1957.

MAJDA, J.

New method of measuring the velocity of light. p. 242.

JEMNA MECHANIKA A OPTIKA (Ministerstvo presccko strojirenstvi a Ustav pro
vyskum optiky a jemne mechaniky) Praha, Jozekoslavicka Vol. 1, no. 10, Oct. 1959

Monthly List of East European accession, (EAL), IC, Vol. 1, No. 12, Dec. 1959
Uncl.

HAJDA, J., dr.

Spectrophotometer, a new instrument for examination of fast chemical processes. Jemna mech opt 6 no.2:64 F '61.

Hajda, Jaromir

A new interference dispersion system. Mat fyz cas SAV 11
no.2:113-130 '61.

1. Laboratorium meracich pristrojov, Slovenska akademia vied,
Bratislava, ul. Obrancov mieru 41.

10.8100

Z/030/62/000/011/001/003
E160/E435

AUTHORS: Hajda, J., Doctor, Tischler, J. Engineer

TITLE: Photoelastic interferometer

PERIODICAL: Jemná mechanika a optika, no.11, 1962, 334-338

TEXT: A detailed optical and mechanical specification is given of the interferometer built, according to the description published by D. Post by the Ústav teorie merania i meriacich prístrojov ČSAV (Institute on the Theory of Measurements and Measuring instruments, Czechoslovak AS). Drawings of some important parts as well as examples of recordings obtained on two loaded models are included. The contrast of the interference fringes on the photographic recordings was adequate. The method is not affected by the thickness of the model although, common to all interferometers, it must have optically homogeneous properties. Accuracy of determining the sum of the principal stresses by this method was also investigated. There are 12 figures. √β

ASSOCIATION: ÚTMMP-ČSAV Bratislava (ÚTMMP-Czechoslovak AS
Bratislava)

SUBMITTED: August 29, 1962
Card 1/1

HAJDA, J., dr.

Light interference and length measurement. Jemna mech
opt 7 no.3:78-81 Mr '62.

1. Slovenska akademie ved, Bratislava.

HAJDA, J., dr.

New interference-dispersion system. Jemna mech opt 9
no. 3:69-72 Mr '64.

1. Slovak Academy of Sciences, Bratislava.

HAJDA, J., dr.

A new interference-dispersion system. Jemna mech opt 9
no.4:108-110 '64.

1. Slovak Academy of Sciences, Bratislava.

BARTA, Lajos; Technikai munkatars: Hajda, Karoly

Influence of counter-regulation on metabolic processes. *Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl.* 8 no.1-2:179-183 1957.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinika.
(HYPERINSULINISM, exper.
counter-regulatory & hypoglycemic shocks, metab.
eff. in rabbits (Hun))

HAJDA, KAROLY

BARTA, Lajos, dr.; Technikai munkatars: HAJDA, Karoly

Mechanism of counter-regulatory hyperglycemic shock following insulin therapy. Orv. hetil. 98 no.10-11:248-253 17 Mar 57.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinika-jának (igazgató: Gogosi-Kiss, Pal, dr. egyetemi tanár, akadémikus) közleménye.

(HYPERINSULINISM, exper.

mechanism of counter-regulatory hyperglycemic shock in rabbits (Hun))

NELHIEBEL, Leo, inz.; HAJDA, Vlastimil

Charging equipment for loose material dumping. Inz stavby 11 no.3:
Suppl: Mechanizace no.3:39-42 '63.

1. Vitkovicke stavby, n.p., Ostrava.

HAJDANY, V.

Remark on Ivan Serfozo's article "Conveying Problems and Conveying Installation in Transportation Technique." p. 83.

A BANYATERV KOZLEMENYEL. (Banyaszati Tervexo Internet) Budapest, Hungary, Vol. 12, No. 10, March 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959.

Uncl.

HAJDANY, Vince

Achievements in the technical development concerning design.
Bany lap 95 no.8/9:545 Ag-S '62.

HAJDANY, Vince

Achievements in the technical development concerning design.
Bany lap 95 no.8/9:556 Ag-S '62.

HAJDANY, Vince

Achievements in the technical development concerning design.
Bany lap 95 no.8/9:568 Ag-S '62.

HAJDANY, Vince

Achievements in the technical development concerning design.
Bany lap 95 no.8/9:580 Ag-S '62.

HAJDANY, Vince

Combined sewage purificator. Bany lap 95 no.8/9:597 Ag-S '62.

HAJDANY, Vince

Coal separators. Bany lap 95 no.8/9:602 Ag-S '62.

HAJDANY, Vince

Achievements in the technical development concerning design.
Bany lap 95 no.8/9:618-620 Ag-S '62.

HAJDAR, Mihaly

Reception of the voice of the Budapest television station
in the shortwave-FM band of the radio receiver. Radiotechnika
13 no.6:223 Je '63.

ROMANIA

HAJDEU, I., Dr. of the Animal breeding Section of the Higher Council of Agriculture (Sectia de Cresterea Animalelor din Consiliul superior al Agriculturii).

"Organizing the Rhythmical and Spaced-Out Delivery of Fattened Pigs."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 3, Mar 1963, pp 22-25.

Abstract: Claims that the spacing of production can be obtained by dividing the stock of sows into 2 lots, with each lot scheduled to have offspring at a different time. Among the advantages of the method are the assuring of a steady meat production, full utilization of the facilities and more constant incomes.

Includes 2 tables.

1/1

HAJDIN, G.

"Economy of a cylindrical surge tank with an optimum damping value." p.59. (Elektoprivreda,
Vol. 6, no. 2, Mar./Apr. 1953, Beograd.)

East European Vol. 2, No. 9
SO: Monthly List of ~~Accessions~~ Accessions,/Library of Congress, September 1953, Uncl.

KNEZEVIC, Bogic, prof., ing.; HAJDIN, Georgije, ing.

An intake of water in a bridge pier. Vodoprivreda Jug ⁱ w no.7/8:16-18
'59. (EEAI 10:1)

1. Građevinski fakultet, Beograd.
(Bridges) (Water) (Irrigation)

HAJDIN, Georgije, ing.

Dimensioning a main canal with lateral branches. Vodoprivreda Jug
2 no.7/8:30-39 '59. (EEAI 10:1)

1. Gradevinski fakultet, Beograd.
(Irrigation) (Hydraulics)

Hejdra, Nikola. Torsion of a triangular tube. Godišnjak
Tehn. Fak. Univ. Beograd. 1946-47. 17-29 (1949).
(Serbian Russian summary)

290

Sawyer X

Source: Mathematical Reviews,

Vol 11 No. 3

Hajdin, Nikola.

Hajdin, Nikola. Ein Verfahren zur numerischen Lösung der Randwertaufgaben vom elliptischen Typus. Acad. Serbe Sci. Publ. Inst. Math. 9 (1956), 69-78.

The author seeks the solution of (*) $\phi_{xx} + \phi_{yy} + h\phi = -f$ in a closed bounded region S along whose boundary ϕ vanishes. He covers S with a rectangular mesh (lines and columns need not be equally spaced). Solving $\phi_{xx} = -p$ for each row, he expresses ϕ at every mesh-point in terms of p ; similarly, solving $\phi_{yy} = -q$ for each column gives ϕ everywhere in terms of q ; these two equations plus (*) in the form $p + q - h\phi = f$ yield three equations for ϕ , p , q . As an example, the author considers the torsion of an I-beam. M. A. Hyman (Yorktown Heights, N.Y.).

Certain Procedure for a Numerical Boundary Value Problem of Elliptic Type.

A more exact solution for prismatic polyhedral shells. p. 101.
SAOBRAČAJ. Srpska akademija nauka. Odeljenje tehnickih nauka. GLAS.
Beograd. No. 220, 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress.
Vol. 5, no. 12, December 1956

HAJDIN, N.

TECHNOLOGY

PERIODICALS

HAJDIN, N. A method for the numerical solution to problems of boundary value and its application to some problems of the theory of elasticity. p.1. No. 4, 1958.

Monthly List of East European Accessions (EEAI) Vol. 11, No. 2
April 1959 Unclass.

HAJDIN, Nikola, dr inz., vanredni profesor (Beograd, 14.decembra 67);
DIMITRIJEVIC, Dimitrije, inz., asistent (Beograd, Topolska 5)

A numerical solution of the plane problem by applying static analysis
of hollowed gravity dams. Tehnika Jug 18 no.6:1000-1004 Je '63.

1. Građevinski fakultet Univerziteta u Beogradu.

MAJDIĆ, M.; SAFAR, J.

"Problem of extending the area of fir species on the hills between the Sava and Drava Rivers in Croatia. p. 486, (SUMMARI LIST, Vol. 78, No. 9/10, Sept/Oct. 1954, Zagreb, Yugoslavia)

SO: Monthly List of East European Accessions, (MEL), 10, Vol. 4, No. 4, Apr 1955, Uncl.

MAJDOVSKY, V.

4

Determination of inorganic chemical compounds by the
x-ray powder method. MAJDOVSKY, V. Research Inst. Chem.
Synthesis, Pardubice (Vysoke), Czech. J. Chem. Sci.
Pracovní Konf. Anal. Chemika 1, 265-7 (1952) (Pub. 1953).
—The Debye-Scherrer method is reviewed. The method of
Hanawalt, *et al.* (C.I. 32 78415) for tabulating data for
standards according to interatomic distances, and the classi-
fication system for locating the desired compd., is explained
briefly. H. N.

BI

HAJDOVSKY, VLADIMIR.

Zkouseni materialu a vyrobku rentgenovymi paprsky a paprsky gama. (Vyd. 1.)

Praha, Czechoslovakia Statni nakl. technicke literatury, 1956. 402 p.

Monthly List of East European Accessions, (EEAI) LC, Vol. 8, No. 12, Dec 1959
Uncl.

V. Hajdovsky

Distr: 4E2c

Magnetic method of cobalt determination in hard alloys. V. Hajdovsky and V. Hamp. *Strojirenski* 8, 548-51(1958) (English summary).—A magnetic balance (cf. H. Lange and H. Fraussen, *Techn. Mitt. Krupp* A5, 201-7(1942)) was standardized by means of samples made from known quantities of Co and Ag.² The method was especially useful for the detn. of the magnetic-Co content in sintered samples of Co-tungsten carbide and similar mixts. The max. relative error for 1-75% Co was $\pm 2\%$, at higher Co content, $\pm 4\%$. The method was nondestructive and did not depend upon the shape or size of the sample. An illustration of the app., calibration curve, and a general discussion of the theory were included. Alexej B. Bořkovec

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PHASE I BOOK EXPLOITATION

SOV/2993

Hajdovsky, Vladimir

Issledovaniye materialov rentgenovymi i γ -luchami (Using X-rays and Gamma-Rays in Material Testing) Moscow, Metallurgizdat, 1959. 314 p. Errata slip inserted. 5,000 copies printed. Translation of "Zkoušení materiálů a výrobků rentgenovými paprsky a paprsky gama." Prague, 1956.

Translator: A.N. Shteynberg, and V.I. Antonova; Ed.: P.K. Oshchepkov, Doctor of Technical Sciences ; Ed. of Publishing House: A.G. Gelyatkina; Tech. Ed.: M.K. Attopovich.

PURPOSE: This book is intended for engineers and technicians in metallurgy, machine building and mechanical repairing as well as for personnel of industrial control and research organizations. It may also be used by students of secondary schools.

COVERAGE: The book describes the properties of x-and gamma-rays and their use in investigating materials. Methods and respective advantages of obtaining images with x- and gamma-rays and the techniques used to disclose
Card 1/8

Using X-rays and Gamma Rays. (Cont.)
APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000617820002-5"

defects are given. The book contains eight chapters: the first describes three methods of registering x-ray images, i.e., photographic, visual and ionization methods; the second, factors which influence the quality of x-ray images; the third and fourth, radiographic techniques and practices; the fifth, radiographic investigations of welded joints, cast materials, forged pieces and rolled iron; the sixth, the utilization of gamma-rays; the seventh, safety techniques when using x- and gamma-rays; and the eighth, a supplement, contains information on laboratory organization, measurement of high voltage and the logarithmic scale. The foldout at the end of the text presents a new arrangement of the periodic table. Both it and the instructions for its use were compiled between 1949-57 by V.A. Baranov. The author thanks Doctors Petr Skulari, Miroslav Bajmler, Jaroslav Slaba and Vo'tekh Michalov as well as Stanislav Levinskiy. There are 40 references: 15 Czech, 12 Russian, 6 English, 6 German, and 1 Polish.

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AVAILABLE: Library of Congress (TA406.5H338)

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Dentistry

RUMANIA

POP, A., Dr, Maj. POP, Maricara, Dr, HAJDU, Al., Dr, Maj, and
FEHER, St., Dental Technician [affiliation not given]

"Considerations on Cases of Dental Caries in Twenty-Year-
Old Young People."

Bucharest, Revista Sanitara Militara, Vol 62, No 1, Jan-Feb 66,
pp 169-178.

Abstract: The authors report on a study of 10,500 cases of
dental caries in new military recruits aged 20 to 21 years,
during the years 1959 to 1964. Analysis of the figures showed
that the incidence of dental caries is increasing, reaching
70 to 85 percent of the total number of recruits in recent
years (average, 77.6 percent). The morbidity figures showed
marked regional variations not explainable in terms of the
local dietary or sanitary conditions; they could be corre-
lated, however, to the mineral contents of the drinking water
in the different regions.

Includes 3 tables and 27 references, of which 11 are Rum-
anian, 3 Russian, 3 German and 10 Western. -- Manuscript.
submitted 22 February 1965.

Hajdu A.

BALINT, P.; FEKETE, A.; HAJDU, A.; LASZLO, K.; PINTER, G.

Tubular factors in posthemorrhagic anuria and oliguria. Acta physiol. hung. 6 no.1:81-94 1954.

1. Institute of Physiology of the Medical University, Budapest.
 - (ANURIA, exper.
posthemorrh. anuria, tubular factors in dogs)
 - (HEMORRHAGE, exper.
causing anuria, tubular factors in dogs)
 - (HYPOTENSION, exper.
hemorrhagic, causing anuria, tubular factors in dogs)

BALINT, Peter; FEKETE, Agnes; HAJDU, Andras; KISS, Eva.

The interoceptive reflex in regulation of kidney function.
Kísérletes orvostud. 8 no.1:61-74 1956.

1. Budapest Orvostudományi Egyetem Élettani Intézete.
(KIDNEYS, physiol.

interoceptive reflex in regulation of funct., determ.
by extracorporeal hemodialysis in dogs (Hun))

HUNGARY/Human and Animal Physiology. Excretion.

T

Abs Jour: Ref Zhur-Biol., No 20, 1956, 93335.

Author : Balint, P., Fekete, A., Hajdu, A.
Inst : AS Hungary.
Title : Evaluation of Clearance Tests in Oliguria.

Orig Pub: Acta physiol. Acad. sci. hung., 1956, 10, No 2-4,
239-246.

Abstract: In 3 series of experiments on dogs more than 500 direct determinations were conducted on the amounts of blood plasma passed through the kidneys and excretion from it of PNH and inulin (I), and determinations of the plasma flow (PF) after clearance of PNH and glomerular filtration (GF) after clearance of I were done at the same time. In the 1st series studies were conducted

Card : 1/3

Abs Jour: Ref Zhur-Biol., No 20, 1956, 93335.

on dogs with kidneys exposed by means of lumbar section while the renal vein was joined to the jugular; in the 2nd series - in animals with transplanted kidneys, and in the 3rd series the kidney of the recipient was united with the carotid artery and the jugular vein of the dog-donor, and the connection was maintained with the GRS. In diuresis (D) of more than 2 ml per minute the values of PF and GF, determined by simple methods and computed from direct determinations of PF, correlated well. With a decrease in D this conformity was somewhat altered, and with less D, PF and GF, determined by simple methods, were several times lower than the originals obtained by direct determination. By determining kidney clearance by the "infusion" method, wherein the concentration of the substance introduced into the plasma

Card : 2/3

HAJDU, Andras, gimnaziumi tanar (Sarospatak)

Let us protect our rare, giant trees! Erdo 11 no.7:317-319
Jl '62.

SAGI, Gyorgy; KOMAROMI, Lajos; JELICSKA, Sandor; SARDI, Tibor; KIRALY, Miklos;
MARTINKO, Matyas; PAPP, Jozsef; LAKATOS, Gyorgy; MAGYAROSI, Istvan;
HAJDU, Andras

Discussion of the 3d National Conference. Ujit lap 13 no.24:6-8 D '61.

1. Csepel Vas- es Fennuvek fomernoke (for Sagi)
2. Vasas Szakszervezet
Muszaki Tanacs Tapasztalatcsere Klubja titkara (for Komaromi)
3. Oragyar geplakatos (for Jelicska)
4. Eszredes, Magyar Nephadsereg
katonai ujitei (for Sardi)
5. Janos Korhaz ujitasi eloadoja (for Kiraly)
6. Varpalotai Szenbanyaszati Troszt (for Martinko)
7. Sutoipari Vallalat,
Kaposvar (for Papp)
8. Hiradastechnikai Ipari Kutatointezet tudomanyos
fomunkatarsa (for Lakatos)
9. Postas Szakszervezet (for Magyarosi)
10. Dunai Vasmu (for Hajdu).

VAJDA, Istvan, dr.; ASZODI, Lili, dr.; Hajdu, Bela, dr.; STENSZKY, Ernő, dr.; BARZO, Pál, dr.; HORVÁTH, Endre, dr.

Familial relations of acquired hemolytic anemia. Magy. belorv. arch.
13 no.4:121-124 Ag '60.

1. A Hajdu-Bihar Megyei Tanács Kórháza (Igazgató: Dr. Manyi Géza)
I. sz. Belosztályának (Főorvos: Dr. Vajda István), Megyei
Verkonzerváló Allomásának (Főorvos: Dr. Aszodi Lili) és az
Országos Vertranszfúziós Szolgálat Központi Kutató Intézetének
(Igazgató: Dr. Hollán Zsuzsanna) közleménye.
(ANEMIA, HEMOLYTIC genetics)

LAZAR, Jozsef, dr.; STENZKY, Erno, dr.; HAJDU, Bela, dr.

Quantitative determination of gastric acidity without a tube. Orv.
hetil. 102 no.18:830-832 30 Ap '61.

1. Megyei Tanacs, Korhaza, Debrecen.

(GASTRIC JUICE)

HUNGARY

NEMETH, Istvan, Dr, physician-major, BORHEGYI, Laszlo, Dr, physician-colonel, HAJDU, Bela, Dr; [affiliations not given].

"Experiences During 10 Years of Practice Involving Diseases of the Coronaries."

Budapest, Honvedorvos, Vol XVIII, No 2, Apr-Jun 66, pages 89-105.

Abstract: [Authors' Hungarian summary] The patient material evaluated involves career people in the military service who were treated at the Medical Ward of the I. Army Hospital between 1954-64 for cardiovascular diseases. The distribution of various forms of disease with respect to age, the period between the first symptoms and the development of disease, the relationships between individual diseases and hypertensive disease, the role of endogenous and exogenous factors in susceptibility, the different aspects of survival following cardiac infarct as well as the problems of therapy especially that of anticoagulant treatment and rehabilitation were examined. Special attention was paid to the question whether professional soldiers can be considered more prone to cardiovascular diseases than the civilian population as reflected by reported studies of the latter. On the basis of the observations, attention is called to the increasing importance of this group of diseases and to the expected increase in the number of cardiovascular cases within the military services because of age considerations. The importance of prevention and the necessity of the setting up of uniform preventive, diagnostic and therapeutic principles at all levels of the military health services are stressed. 8 Eastern European, 16 Western 1/1 references.

GROAK, Lajos, dr.; HAJDU, Béla, dr.; BOBORY, Julia, dr.

Simultaneous psoriasis and acute systemic lupus erythematosus.
Orv. hetil. 103 no.29:1369-1370 22 J1 '62.

1. Debreceni Nagyerdei Gyógyfürdő, Hajda-Bihar megyei Tanács Kórház,
I. Belosztály és Debreceni Orvostudományi Egyetem, II. Beliklinika.
(LUPUS ERYTHEMATOSUS case reports) (PSORIASIS case reports)

HUNGARY

HAJDU, Bela, Dr, VAJDA, Istvan, Dr, LAZAR, Jozsef, Dr, SZABOLCS, Marton, Dr; Hospital of the Hajdu-Bihar Megye Council, I. Medical Ward, Central Laboratory (Hajdu-Bihar Megyei Tanacs Korhaza, I. Belosztaly, Kozponti Laboratorium) and Medical University of Debrecen, Central Laboratory (Debreceni Orvostudomanyi Egyetem, Kozponti Laboratorium).

"Primary Macroglobulinemia."

Budapest, Orvosi Hetilap, Vol 104, No 39, 29 Sep 63, pages 1853-1854.

Abstract: [Authors' Hungarian summary] The authors report a case of macroglobulinemia. The clinical picture and results of tests indicate that the case corresponds to the primary form of the disease as classified by Waldenstrom. 6 Hungarian, 13 Western references.

1/1

VAJDA, Istvan, dr. HAJDU, Bela, dr.; SZUCS, Imas, dr.; Ujai, Zsolt, dr.

Treatment of epistaxis in Osler's disease with sex hormones;
simultaneous occurrence of seminoma. Orv. hetil. 105 no.30:
1412-1414 26 JI'64

1. Hajdu-Bihar Megyei Tanacs Korhaza, I. Belosztaly.

HADU, E.

021.182.9

18. Increasing the performance readiness of boilers, by E. Hajdu ("Magyar Energetika") — *Power Economy in Hungary* — Vol. III, No. 7-12, 1960, July-Dec., 1960, 2 figs.

According to 1957 statistics the performance readiness of 182 continuously working boilers averaged about 7700 hours annually. Among these boilers 79 per cent of the oil fired, 67 per cent of the chain grate, 51 per cent of coal dust furnace and 42 per cent of the underfeed stoker boilers attained above average performance readiness. In respect to foreign statistics the average proportional figure of performance unreadiness was 12.34 per cent, and from this number the improved readiness was 2.06 per cent. The causes of break-down in service are given in percentages. As attested to by Smith two spare boilers must be provided if a one per cent margin is allowed for break-downs at peak periods and if the ratio of improved failures is 2 per cent. If this ratio rises to

3 per cent then three spare boilers are required. If only a 0.1 per cent risk is admissible, then three, respectively four spare boilers must be kept in readiness. At the Ajka Power Plant most of the break-downs were due to slagging in the fire box. This was alleviated to a great extent by reducing the Ck content in the flue gases to 12.5, respectively 13 per cent. Thus the temperature in the furnace was reduced and consequently the clinker did not remain in a liquid state. Its sticking properties ceased, and the heating surfaces were kept clear. The flue gases showed no increase in temperature even by the end of the operation. Since the solid particles have a detrimental effect on the fans, small cyclones were assembled in front of them. By proper organization, the time required for repair work was reduced from 2 months to 17 days. At the outset the *La Mont* fire tubes of the fire box at the *Budapest Power Plant* became perforated by the incrustation that formed due to the strong formation of steam. These defects were eliminated by a "light" careful preparation of the feed water. By means of local cooling the repairs in the fire box could be made within 36 hours.

HAJDU, E.

MAGYAR TECHNIKA
HUNGARIAN ENGINEERING
1951
No. 2, Feb.

E. Hajdu
and O. Seereiner.
Economic cooperation of domestic
power plants. 1.

4. J
ROMANIA/Analytical Chemistry - Analysis of Organic Substances

E-3

Abs Jour : Ref Zhur - Khimiya, No 4, 1958, No 11081

Author : L. Kekedy, E. Haldu

Inst : Not Given

Title : To the Question of Polarographic Determination of Vitamin K₃.

Orig Pub : Studii si cercetari de chin., 1956, 4, No 3-4, 145-160

Abstract : 2-methyl-1, 4-naphthoquinone or vitamin K₃ (I) is used in practice as an addition compound with NaHSO₃ (II), which is well soluble in water. II in concentrations $\leq 6.4 \cdot 10^{-3}$ M is added additionally as solution stabilizer. For the polarographic determination of I in ampoules, 1 mlit of the solution is put into a measuring flask of 50 mlit capacity, gelatin solution (final concentration 0.25%) is added and the flask is filled up to the mark with a solution containing 74.55 g of KCl, 3.70 g of citric acid and 58.99 g of Na₂HPO₄ at pH = 7. After stirring, a part of the solution is transferred into an electrolyzer, O₂ is removed by passing H₂ flow

Card : 1/2

Bolyai Univ. Cluj

ROMANIA/Analytical Chemistry - Analysis of Organic Substances

E-3

Abs Jour : Ref Zhur - Khimiya, No 4, 1958, No 11081

in the duration of 5 min. and the intensity of the diffusion current is determined by the usual method or by the "two point" method. The content of I in the analyzed sample is found using calibrating curves. II does not produce any wave on the above mentioned background, but I produces two waves ($E_{1/2} = -0.99$ v and $E_{1/2} = -1.35$ v), which correspond to two phases of the CO group reduction. The wave height is proportional to the concentration of I, if it was between 25 and 250 γ /mlit.

Card : 2/2

20

HAJDU, F.

Yugoslavia

Dr

Ward of Internal Diseases of the General Hospital of
Voivodina (Interno odeljenje Glavne pokrajinske bolnice
— Novi Sad)

Ward of Surgery of the same Hospital. Novi Sad; Head:
Dr D ALEKSIĆ.

Belgrade, Medicinski pregled, No 8, 1962, pp 479-482.

"Endogenous Hyperinsulinismus."

Co-authors:

TEPAVČEVIĆ, P Dr, Ward of Internal Diseases of the General
Hospital of Voivodina — Novi Sad (Interno odeljenje Glavne
pokrajinske bolnice — Novi Sad),

ALEKSIĆ, D Dr, Ward of Surgery of the General Hospital of
Voivodina — Novi Sad.

Hajdu, Ferenc

Some remarks about the development of our motion picture art.
Munka 10 no.12:24 D '60.

1. "Esti Hirlap" rovatvezetoje.

Hajdu, Ferenc

Gleaning. Munka 12 no.1:31 Ja '62.

1. "Esti Hirlap" rovatvezetoje.

HAJDU, Ferenc

Expedient compilation of technical documentation for promoting labor productivity. Munka szemle 5 no.8:3-7 Ag '61.

HAJDU Ferenc, dr.; GALL, Ida, dr.

Electrophoretic di-andreson therapy. Orv.hetil. 102 no.10:456-457
5 Mr '61.

1. Orszagos Testneveles- es Portegeszsegugyi Intezet.
(ADRENAL CORTEX HORMONES ther)
(IONTOPHORESIS)

S/196/63/000/002/013/026
E194/E155

AUTHORS: Pichler, Ferenc, Katona, János, and Hajdu, Ferenc

TITLE: A method of increasing the electrode surface of an electrolytic capacitor

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.2, 1963, 22, abstract 2 B 118 P. (Hung. pat. cl. 21g, 1-16, no.148531, November 30, 1961)

TEXT: To increase the rate of electro-chemical etching of aluminium foil in an aqueous solution of NaCl, it is proposed to add to the electrolyte a 2 N solution of HCl and to instal in the bath two additional positive electrodes. These electrodes cause formation in the solution of sodium hypochlorites (NaOCl and NaClO₂) which accelerate the process of etching. In order to avoid over etching of the foil edges it is recommended to protect them by insulating screens. Traps for hydroxides underneath the etching bath are also suggested, to keep it continually purified.

[Abstractor's note: Complete translation.]

Card 1/1

HASDI, Ferenc

An account of my study trip to the German Democratic Republic.
Kém tud Polg Mű 21 no. 1912-193 1961.

1. Research Laboratory of Chemical Structure, Hungarian
Academy of Sciences, Budapest.

HAJDU, Gabor, dr.; GESZTI, Olga, dr.

Control of factors facilitating internal outbreak of infection
in a pediatric clinic. Nepegezssegugy 36 no.8:227-229 Aug 55.

1. Koslemany a Magyar Nephadsereg Egesssegigyil Szolgalattatol.
(COMMUNICABLE DISEASES, prevention and control,
in pediatric clin. & wards.)
(HOSPITALS,
pediatric clin., prev. of outbreaks of infect.
dis.)

HAJDU, Gusztav, dr.

•Observations on listeriosis in Finland between 1946 and 1960• by H. Stenberg. Reviewed by Gusztav Hajdu. Magyar allatorv lap 17 no.7:277 J1 '62.

Hajdu, Gusztav, dr.

"Occurrence of a disease pertaining to the mucous membrane disease complex in a group of calves in the western part of Mecklenburg" by I. Heinke and others. Reviewed by Gusztav Hajdu. Magyar Allatorv. Lap 17 no. 7: 278 J1 '62.

Hajdu, Gusztav, dr.

"Virus carriers of the pneumonia of young pigs" by F. Bontscheff,
J. Andreev. Reviewed by Gusztav Hajdu. Magyar Allatorv Lap
17 no.7:278 J1 '62.

HAJDU, Gusztav, dr.

"Data on raising young pigs without sows" by P. Kielstein. Reviewed
by Gusztav Hajdu. Magyar allatorv lap 17 no.8:314 Ag '62.

Hajdu, Gusztav, dr.

"Artificial raising of young pigs" by P. Kielstein. Reviewed by
Gusztav Hajdu. Magyar Allatorv. Lap 17 no.8:315 Ag '62.

HAJDU, Gusztav, dr.

"Sterile opening of incubated eggs by chemical method" by Meinecke.
Reviewed by Gusztav Hajdu. Magy allatorv lap 17 no.8:319 Ag '62.

HUNGARY

HAJDU, Gusztav, Dr, director; RATALICS, Laszlo, Dr; and TEMESI, Zoltan, Dr; of the Institute of Veterinary Hygiene in Debrecen (Debreceni Allatorvosok Intezet)

"Domestic Occurrence of Poultry Losses Caused by Hypertrophy of the Heart."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 4, Apr 63, pp 146-148

Abstract [Authors' English summary modified]: Report on the first known occurrence in Hungary of poultry losses caused by hypertrophy of the heart which killed 17.02 percent of the Leghorn pullets on a collective farm. The clinical picture, and the pathological and histological findings corresponded to those described in foreign literature. Switch to industrially mixed feed, and the elimination of zinc feeders immediately stopped the disease. Artificial infection tests were negative. It appears that metabolic disorders or toxic effects may play a part in the etiology of the disease. Eight references, including 1 Hungarian, 2 English, and 5 German.

1/1

HAIJDU, Gyorgy

Two cutting-off tools. Gepgyartastechn 1 no.1:28-29 Ap '61.

1. Szerszámgepfeljeszto Intezet.

HAJDU, Gyorgy, okleveles gepenzmernok

Determination of concepts relating to the accuracy of machine tools and bases for the classification of the accuracy of machines. Gep 16 no. 3:96-102 Mr '64.

1. Institute for the Development of Machine Tool Industrial Plants.

HAJDU, Gyorgyno (Budapest)

Publications of the Central Statistical Office, 1957-1964.
Stat szemle 42 no.8/9:903-910 Ag-S '64.

Hajdu, Gyorgyne

"Budapest on its way toward socialism, 1950-1960." Reviewed
by Mrs. Gyorgy Hajdu. Stat szemle 41 no.1:85-87 Ja '63.

1. Statisztikai Kiado Vallalat megbizott igazgatoja.

HAJDU, Gyula, az állam- es jogtudományok doktora, egy.tanar (Budapest)

The problem of West Berlin. Magy tud 68 no.9:505-512 '61.

1. Eotvos Lorand Tudományegyetem, Budapest.

(Berlin)

HAJDU, I.

Verification of resilience hammers by means of the goniometer. p. 189

Academia Republicii Populare Romine. Baza de Cercetari Stiintifice,
Timisoara. STUDII SI CERCETARI STIINTIFICE. SERIA I: STIINTE MATEMATICE,
FIZICE, CHIMICE SI TEHNICE.
Vol. 2, No. 1/4, Jan./Dec. 1955

Timisoara, Rumania

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

HAIJDU, I.

A graphic-analytic method of calculating the resistance of machinery components of longitudinal deflection. p. 14.

METALURGIA SI CONSTRUCTIA DE MASINI

Vol. 8, no. 3, Mar. 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

HAJDU, I.

Checking mechanical equations of state and determining equivalent creep curves for the $T=400^{\circ}\text{C}$ temperature of mild steel. Studii cerc metalurgie 9 no.2:289-307 '64.

HANDOUT, I.

Proof of the equation of state for strain and determination of the equivalent time-strain curves for $t = 4 \times 10^6$ s. temp. are in soft metals. Rev. Atom Metallurgie 9: 301-314 1961.

HADU, I.

Increasing the output of diesel motors for vehicles by supercharging. p.216

JARMUVEK MEZOGAZDASGI CEPEK. (Gepipari Tudomanyos Egyesulet)
Budapest, Hungary
Vol. 5, no.7/8, 1958

Monthly List of East European Accessions (EEAI) LC., Vol. 8, no.7, July 1959
Uncl.

HAJDU, I.

Air filtration of motors. p. 328.

JANUÁR MEGNEZDASÁGI GYERK. (Gépjari Andományos Agyesület) Budapest, Hungary.
vol. 4, no. 11, 1959.

Monthly List of East European Associations (Lal) LC, AL. 4, no. 1, Dec. 1960.

Uncl.

HAJDU, I.; BERNATH, M.; HERLESCU, T.

Device for testing the fatigue under progressive load.
Studii tehn Timisoara 7 no.3/4:267-275 J1-D '60.

HAJDU, I.; KOVATS, L.; NICOLA, P.

Comparative extrusion tests of short and medium duration on a steel with reduced carbon content. Studii tehn Timisoara 9 no.3/4:243-259 JI-D '62.

LITERATURE INDEX		PROCESS AND PROPERTY INDEX	
HANDU, T-VC.		Refractometric investigation of oil cakes. Imre Hajdu. <i>Magyar Kém. Lapja</i> 2, 266-7(1947).—The method of Zajac (C.A. 35, 922) was modified. A 2 g. sample of powdered oil cake is put through a sieve of 0.5 mm. hole size, rubbed with 2 g. fine quartz sand and exactly 4 cc. bromonaphthalene at 20° for 3 min. in a mortar, and filtered. The refractive index of the filtrate is detd. Oil content of the cake can be calcd. by the formula $((n - n_1)/(n - n_2)) \times 100$, where d is the sp. gr. of the oil, g the amt. of sample in g., v the vol. of bromonaphthalene in cc., and $n_1, n_2,$ and n_3 are the refractive indexes of the solvent, soln., and oil in question. The method gives values within 1% and seems to be reliable. Expts. proved that bromonaphthalene can be replaced by benzyl benzoate. The errors of this method when compared to results obtained by other methods were 0.15%. István Fialdy	
ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION		E-2-1111-1111	
SEARCHED BY		CLASSIFIED BY	
SERIALIZED BY		INDEXED BY	

HASDU, I.

"Determining Glycerin With Special Reference to the Examination of Lye in Soap Manufacturing." p. 380 (ELELMEZESI IPAR, Vol. 7, no. 12, Dec. 1953, Budapest, Hungary)

"Viticulture is a Developing Branch of Agriculture in the Rumanian People's Republic." p. 383, ELELMEZESI IPAR, Vol. 7, no. 12, Dec. 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/ Unclassified

HAJDU, I.

HAJDU, I. Changes in toilet soaps caused by heavy metals. p. 245.

Vol. 9, No. 8, Aug. 1955

ELELMELSI IPAR.

TECHNOLOGY

Budapest, Hungary

So: East European Accessions, Vol. 5, No. 5, May 1956

HAJDU, Imre

Air filtration of engines. Jarmu mezo gep 6 no.11:328-338
'59.

HAJDU, Imre, dr.; ORBAN, Gyorgy, dr.

Instrument for angiocardiology. Magy. radiol. 8 no.3:
180-182 Aug 56.

(ANGIOGRAPHY, appar. & instruments
angiocardigraph, new instrument (Hun))

L 30721-66 EMP(W)

ACC NR: AP6022119

SOURCE CODE: RU/0018/65/000/009/0510/0515

AUTHOR: Hajdu, Iosif; Kovats, Ladislau; Nicola, Petre; Dobre, Ioan

40
B

ORG: none

TITLE: New formula for determining creeping elongation

SOURCE: Constructia de masini, no. 9, 1965, 510-515

TOPIC TAGS: elongation, steel, creep, metal property

ABSTRACT: The authors describe a novel method for the determination of the specific creeping elongation of soft steels and compare the results obtained through this method with those measured in the conventional method. The new testing process allows the obtaining of measurements equivalent to 500 hours' duration in only 50 hours of testing. Orig. art. has: 9 figures, 5 formulas and 4 tables. Based on authors' Eng. abst. [JPRS]

SUB CODE: 11 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 003
OTH REF: 009

Card 1/1 FV

UDC: 620.172.224.2:621.791

HAJDU, I. Institute of Physiol. of the Pater Fazmany University, Budapest, Hungary
the growth and the food and water consumption of the resting or exercising albino
rat on diets containing various amounts of fat and reduced quantity of vitamin B₁
Hungarica Acta Physiologica 1947, 1/2-3 (35-51) Graphs 2 Tables 3

On a synthetic diet containing a minimum amount of thiamine, growth was stunted if its fat content (sunflower seed oil) was 3 per cent; it was normal and proportional to the fat content at 6 per cent, and 16 per cent, and 32 per cent. On forced exercise for 28 days, growth was resumed in the 3 per cent fat group, and a transient loss in body weight (maximum 8 per cent) proportional to the fat content of the diet was a slight increase in growth. During the resting period after exercise the velocity of growth was greatly increased in all groups. Food and water consumption were in rest inversely proportional to the fat content of the diet. During exercise food consumption increased in the 3 per cent and decreased proportionally to the fat content on the diets rich in fat. Water consumption also increased during the second half of the exercise period or later. Efficiency of growth (growth x 100/food consumption) was proportional to the fat content of the diet. Growth and food consumption were not correlated. It is suggested that the stunted growth of the resting animal is due to an inadequate synthesis from some carbohydrate intermediate of some semi-essential fatty acid, consequential to the low fat and thiamine content of the diet.

Beznak - Tihany

SO: Physiology, Biochemistry and Pharmacology, Section II, Vol. I, No. 1-6

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
COMMON ELEMENTS																			
HAYDU, ISTVAN										11f									
ca																			
The distribution of the different protein fractions in normal and hypertrophied cat hearts. Margit Beznák and István Haydu. <i>Arch. Biol. Hung.</i> 17, 204-12(1947). —Expts. were made on cats of both sexes kept on a mixed diet with body wts. about 3.2 kg. The hearts were removed under anesthesia, dissected, weighed, and the N contents of various parts detd. by the method of Weber and Meyer. Respective results for normal and hypertrophied cats were: wt. of heart 0.2 g. and 11.5 g., wt. of left ventricle plus septum 7.1 and 9.3 g., dry matter content of left ventricle plus septum 21.3 and 22.1%, N content of left ventricle plus septum 2.76 and 2.90%, and extractable N as percent of total N 68.2 and 67.6%. Hypertrophied heart muscle of cats contained more N than normal heart muscle. 24 references. István Pindly																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																			
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SUBJECTS										SUBJECTS									

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
Hajdu, Istvan										11f									
The autonomic innervation of the heart in regulating the blood sugar. Istvan Hajdu, Margit Beznák, and Zsuzsanna Gáspár-Rády. 1978. <i>Mag. Hung.</i> 17, 227-34 (1947).—Expts. on 50 cats of both sexes proved that ligation of the anterior descending branch of the coronary artery causes a well pronounced hyperglycemia. The cats were anesthetized with ether with artificial respiration. The rise of blood sugar level began in the 40th min., reached its max. value in the 2nd hr., and remained there even 8 hrs. after the application of the ligature. The hyperglycemia caused by coronary occlusion is absent if the branches of the stellate ganglia and of the vagi leading to the heart are cut previous to the ligature application. No correlation could be found between blood pressure and blood sugar level under such conditions. Ether anaesthesia had no effect on the blood sugar level. 20 references.										István Finály									
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION										1ST AND 2ND ORDERS									
1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									

C.A. HAJDU, ISTVAN

The effect of different ethers on the blood-sugar level. Margit Beznák and István Hajdu. *Arch. Biol. Hung.* 18, 153-8(1948).—Three kinds of ethers: (a) Swedish ether *ad narcosim*, (b) ether sulfuricus serving as basic material for the manuf. of ether for narcotic purposes, and (c) simple com. ether were tested on 71 cats of both sexes of 2.5 kg. av. wt. Anesthesia lasted for 7 hrs. Only (a) caused a marked hyperglycemia. Unpurified ethers caused no hyperglycemia or only a late rise in blood sugar. (b) and (c) were tested for peroxide, aldehyde, and vinyl alc. contaminants. The mortality and other characteristic curves of pure and impure ethers were identical. Seasonal changes caused no changes in the hyperglycemia. The mortality was detd. on rats. István Finály

HAJDU, Istvan

An upswing in the collective farm movement. Stat szemle
37 no.6:571-586 Je '59.